IOWA JUDICIAL RETIREMENT SYSTEM

STATUS OF JUDICIAL RETIREMENT FUND

PRESENTATION TO PUBLIC RETIREMENT SYSTEMS COMMITTEE



November 2, 2005

JUDICIAL RETIREMENT MEMBERSHIP

ACTIVE MEMBERS (6/30/05):

7	ග	116	54	∞	194
Supreme Court Justices	Court of Appeals Judges	District Court Judges	District Associate Judges	Associate Juvenile Judges	Total

RETIRED MEMBERS:

Senior Judges	26
Retired Senior Judges	16
Retired Judges	09
Surviving Spouses	40
	1
tal Receiving Monthly Benefit	142

BASIC RETIREMENT BENEFIT:

- Average salary last three (3) years of service
- Times three percent (3%)
 - Times years of service
- Equals yearly benefit

Not to exceed sixty percent (60%) of current salary

ELIGIBILITY FOR RETIREMENT:

Eligibility for retirement is six (6) years of service as a judge AND sixty-five (65) years of age OR twenty-five (25) years of service

FY	FY 02 F	FY 02		FY 03	FY 03	FY 03	FY 04	FY OF	FY 04	FY 05	FY 05	FY 05	FY 06	FY 06	FY 05
MBER	ທ ພ	MEMBERS SALARY (6/21/02	PAYROLL	MEMBERS	SALARY (12/20/02)		MEMBERS	SALARY	PAYROLL (12/5/03)	MEMBERS	SALARY	PAYROLL	Members	Salary	⁵ ayroll
		\$120,920	\$120,920 \$120,920	Υ	\$124,550	\$124,550	*-	1 \$127,040	\$127,040	-	\$ 127.040	\$ 127.040	0	\$132.720	\$132,720
	9	\$116,600	\$699,600	9	\$120,100		ဖ	6 \$122,500	\$735,000	9	\$ 122,500	\$ 735,000	9	\$128,000	\$768 080
		\$116,490	\$116,490	₩.	\$119,980		ţ	\$122,380	\$122,380	-	\$ 122,380	\$ 122,380		\$127,920	\$127.920
	æ	\$112,170	\$897,360	8	\$115,540		80	8 \$117,850	\$942,800	. 60	\$ 117,850	\$ 942.800	. 8	\$123,120	5384 950
	00	\$111,140	\$839,120	8	\$114,470	\$915,760	₩	\$116,760	\$334,030	80	\$ 116,760	\$ 934,080	8	\$122,000	\$975,000
	103	\$105,610	\$11,513,830	108	\$109,810	\$11,859,480	108	108 \$112,010	\$12,097,080	108	\$ 112,010	\$ 12.	108		\$12,640,320
	72	\$92,910	\$5,017,140	54	\$95,700	\$5,167,800	54	597,610	\$5,270,940	54	\$ 97,610		57		\$5.814.000
	ø	\$92,910	\$743,280	80	\$95,700	\$765,600	œ	\$97,610	\$780,880	60	\$ 97,610		8	\$102,000	\$816,000
	194	\$869,750	\$869,750 \$18,997,790	194	\$895,850	\$20,598,090	194	\$913,760	\$913,760 \$21,010,200	194		\$21,010,200	197	\$954,800	\$22,259,923
		23.70%	\$4,739,476		23.70%	23.70% \$4,881,747		23.70%	23.70% \$4,979,417		23.70%	\$4,979,417	7.	23.70%	\$5,275,601
		15.20%	\$3,039,198		8.90%	\$2,039,664		9.71%	\$2,239,664		9.71%	9.71% \$ 2,039,664	4	9.16%	\$2,039,554
		8.50%	\$1,700,278		13.80%	\$2,842,083		13.99%	\$2,939,753		13.99%	13.99% \$ 2,939,753	m	14.54% \$	\$ 3,235,937
			\$19,896,240			\$19,878,010			\$20,712,275			\$20,684,040	0		



October 5, 2005

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Personal & Confidential
Ms. Peggy Sullivan
Director, Finance and Personnel
Iowa Judicial Retirement Fund
State Court Administrator Office
1111 E. Court Ave.
Des Moines, IA 50319

Re: July 1, 2005 Update for GASB Statements No. 25 and 27

Dear Peggy:

As you requested, we have updated the disclosure information for the State of Iowa Judicial Retirement Fund under Governmental Accounting Standards Board Statements 25 and 27. Because an actuarial valuation of the System is only performed biennially, the previous year's (2004) actuarial valuation has been updated to reflect benefit accruals and changes in asset values during the previous fiscal year.

Information needed for the June 30, 2005 financial statements is included in the attached Exhibits 1, 2 and 3. Cost information for the fiscal year ending June 30, 2006 is in Exhibit 3 and 4.

- Exhibit 1 Statement of Changes in Net Plan Assets
- Exhibit 2 Schedule of Funding Progress and Schedule of Employer Contributions
- Exhibit 3 Determination of Annual Required Contribution
- Exhibit 4 Calculation of Net Pension Obligation and Determination of Annual Pension Cost

The liabilities are based on calculations using census data as of July 1, 2004 which were projected to June 30, 2005 using standard actuarial formulae in order to reflect benefit accruals and actual benefit payments. The asset information as of July 1, 2005 is based on the Statement of Changes in Plan Net Assets report that you provided.

The actuarial assumptions used for this update are the same as those used for the July 1, 2004 actuarial valuation and can be found in Appendix A of the July 1, 2004 valuation report. Key assumptions are interest rate (8%), annual rate of salary increases (5%) and the 1983 Group Annuity Mortality Table for males and females.



The following table compares the Annual Required Contribution (ARC), the Annual Pension Cost (APC), and the Net Pension Obligation (NPO) as of July 1, 2004 and July 1, 2005.

	July 1, 2004 <u>Valuation</u>	July 1, 2005 <u>Update</u>
ARC	\$ 4,394,389	\$4,614,846
APC	4,385,487	4,573,703
NPO	3,960,761	6,306,584

Please feel free to call, if you have any questions.

Sincerely,
Patrice Beckham

Patrice A. Beckham, F.S.A.

Consulting Actuary

EXHIBIT I

STATEMENT OF CHANGES IN PLAN NET ASSETS

	Year Ended June 30, 2005
Additions	
 Contributions a. State b. Members c. Total Contributions (a + b) 	\$ 2,039,664
 2. Investment Income a. Interest b. Dividends c. Gain on Sale of Investments d. Net Appreciation e. Investment Expenses f. Net Investment Income (a + b + c + d + e) 	\$ 1,463,307 600,084 3,512,463 310,353 (385,469) 5,500,738
3. Total Additions (1c + 2f)	\$ 8,582,601
Deductions	
 4. Deductions a. Benefit Payments b. Administrative Expense c. Total Deductions (a + b) 	\$ 4,992,457
5. Net Increase (3 – 4c)	\$ 3,582,444
6. Net Assets Held in Trust for Pension Benefitsa. Beginning of Yearb. End of Year	\$ 78,023,055 \$ 81,605,499

EXHIBIT II
SCHEDULE OF FUNDING PROGRESS

(In Thousands)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL/ Covered Payroll ((b - a)/c)
July 1, 1996	\$37,479	\$55,647	\$18,168	67%	\$15,171	120%
July 1, 1997	45,894	59,786	13,892	77%	15,721	88%
July 1, 1998	55,048	65,243	10,195	84%	16,824	61%
July 1, 1999	61,869	68,768	6,899	90%	17,023	41%
July 1, 2000	71,693	82,070	10,377	87%	19,295	54%
July 1, 2001	72,375	87,800	15,425	82%	19,896	78%
July 1, 2002	67,707	88,051	20,344	77%	19,878	102%
July 1, 2003	70,018	93,561	23,543	75%	20,712	114%
July 1, 2004	78,023	99,124	21,101	79%	20,894	101%
July 1, 2005	81,605	105,472	23,867	77%	20,684	115%

EXHIBIT II (continued)

SCHEDULE OF EMPLOYER CONTRIBUTIONS

	Annual Required	Percentage
Year Ended	Contribution	Contributed
June 30, 1996	3,427,188	92%
June 30, 1997	3,368,976	111%
June 30, 1998	3,150,939	121%
June 30, 1999	2,858,734	138%
June 30, 2000	2,700,338	156%
June 30, 2001	3,209,370	140%
June 30, 2002	3,738,659	81%
June 30, 2003	4,024,203	51%
June 30, 2004	4,401,516	46%
June 30, 2005	4,394,389	46%

Notes to the Required Schedules:

- 1. The cost method is the Projected Unit Credit Cost Method.
- 2. The assets are shown at fair market value.
- 3. Economic assumptions are as follows:

Inflation rate of 3.00%

Investment return rate of 8.00% Salary increases of 5% per year.

Post-retirement benefit increases vary from 0.00% to 5.00%.

4. The amortization method is an open period of 30 years determined as a level dollar amount.

EXHIBIT III

DETERMINATION OF ANNUAL REQUIRED CONTRIBUTION (ARC)

In Accordance with Statement No. 25 of the Governmental Accounting Standards Board

Determination of Annual Required Contribution (ARC) for Plan Year Ending June 30, 2006

 a. Normal Cost at July 1, 2005 b. Interest for Year c. Total Normal Cost as of June 30, 2006 	\$ 3,305,857 264,469 3,570,326
2. a. Unfunded Actuarial Accrued Liability (UAAL)b. Amortization Factor to Recognize UAAL Over 30 Yearsc. Amortization Amount of Beginning of Year	\$ 23,866,710 12.158
(a + b) d. Interest for Year	1,963,046
(c x .08) e. Amortization Amount at End of Year	157,044 2,120,090
3. Total Annual Required Contribution	\$ 5,690,416
 4. Portion Paid by Employee Contributions a. Annual Payroll for Upcoming Plan Year b. Employee Contribution Rate c. Employee Contributions (a x b) d. Interest on Employee Contributions e. Employee Contributions as of June 30, 2006 	\$ 20,684,040 5.00% 1,034,202 41,368 1,075,570
5. Annual Required Contribution (ARC) (3 – 4.e.)	\$ 4,614,846
6. Annual Required Contribution (ARC) as a Percentage of Pay	22.3%

EXHIBIT IV

DEVELOPMENT OF THE NET PENSION OBLIGATION AND ANNUAL PENSION COST

In Accordance with Statement No. 27 of the Governmental Accounting Standards Board

Determination of Net Pension Obligation as of June 30, 2005

Net Pension Obligation as of July 1, 2004 Annual Pension Cost for the Year Ended June 30, 2005 Employer Contributions for the Year Ended June 30, 2005 Net Pension Obligation as of June 30, 2005	\$ 3,960,761 4,385,487 2,039,664
(1) + (2) - (3)	\$6,306,584
Determination of Annual Pension Cost for Plan Year Ending June 30, 2006	
1. Annual Required Contribution (ARC)	\$4,614,846
2. a. Net Pension Obligation (NPO)	6,306,584
b. Interest Rate	8.00%
c. Interest on NPO	504,527
3. a. NPO	6,306,584
b. Amortization Factor	12.158
c. Adjustment to ARC	518,719
4. Annual Pension Cost	
(1 + 2.c 3.c.)	4,600,654
5. Annual Pension Cost as a Percentage of Pay	22.2%